



# LUBE S/03 SAE 5W-30

100% synthetic oil for gasoline and diesel engines  
Reinforced anti-wear technology

## USES

100% synthetic oil specifically developed to meet the new STELLANTIS **FPW9.55535/03** specification.

This stringent specification applies to Peugeot, Citroën, DS, Opel and Fiat vehicles equipped with :

-1.2 Pure Tech (EB2 gasoline) 110 and 130 hp engines from 2014 to 2018 (series HNV/HNW/HNX/HNY/HNZ)

-1.5 BlueHDI (DV5R diesel)

-2.2 BlueHDI (DW12RU)

LUBE S/03 SAE 5W-30 provides reinforced protection against wear and sludge deposits.

**Specifications:** ACEA C3, API SN plus; PSA B71 2290;  
**FPW9.55535/03** (Stellantis approved formula)

## MAIN PHYSICAL DATA

		Methods	Units	5W-30
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	846
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	66.4
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	11.4
Viscosity index		ASTM D2270		165
Pour point		ASTM D97	°C	-42
Cleveland Open Cup Flash Point		ASTM D92	°C	254
HTHS viscosity (150°C)		CEC L-036-90	mPa·s	3.5
Sulphated ash		ASTM D874	% mass	0.75
Total Base Number (TBN)		ASTM D2896	mgKOH/g	9.1

*The data given in this table represents typical production values and should not be taken as specifications.*

## PROPERTIES & ADVANTAGES

- ▶ Put through specific FPW9.55535/03 series of laboratory tests on DV5 engine quantifying wear and sludge deposits.
- ▶ Reinforced anti-wear technology with a viscosity setting at the top of the SAE 30 grade for maximum engine protection (high H.T.H.S. viscosity at 150°C strengthens the lubricating film at high temperature).
- ▶ Low volatility reduces significantly the oil consumption.
- ▶ High resistance to LSPI (Low Speed Pre-Ignition).
- ▶ Longer service life for particulate filter (DPF, GPF).
- ▶ "High protection" lubricant allows to maintain optimal engine performance and to extend its lifespan (refer to the OEM maintenance plans)
- ▶ The use of LUBE S/03 SAE 5W-30 allows to maintain the STELLANTIS manufacturer's warranty.



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